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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/507,519	09/14/2004	Kazuhito Niwano	258735US2PCT	1180

22850 7590 09/27/2006

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EXAMINER

DOAN, PHUOC HUU

ART UNIT PAPER NUMBER

2617

DATE MAILED: 09/27/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

10/507,519

Examiner

PHUOC H. DOAN

Applicant(s)

NIWANO, KAZUHIRO

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/06/06.
2. ☒ The allowed claim(s) is/are 13-26.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


GEORGE ENG
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

Supplemental **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Michael Monaco on 08/03/2006.

3. The application has been amended as follows:

Claim 20, line 1, "20" has been changed to read -- 19 --.

Claim 23 (currently Amended): A mobile stations which transmits a downlink quality information to a base station, comprising: a receiving unit configured to receive high speed packet data transmitted via a high speed packet data channel from the base station; and a transmitting unit configured to transmit the downlink quality information to the base station in accordance with a transmitting cycle through a control channel being used by the mobile station for transmitting a response signal to the base station, said transmitting unit configured to transmit the response signal associated with the high speed packet data received by the receiving unit, wherein the transmitting unit transmits the downlink quality information under a timing control based on the transmitting cycle included in a set which includes 0, 1, [at least two positive integers having no multiple relationship with respect to each other, and] at least two positive

integers having no multiple relationship with respect to each other, and at least two positive integers having the multiple relationship and being equal to or larger than the two positive integers having no multiple relationship.

Claim 24 (Currently Amended): A communication method of transmitting a downlink quality information to a base station, comprising: receiving high speed packet data transmitted via a high speed packet data channel from the base station, and transmitting the downlink quality information to the base station in accordance with a transmitting cycle through a control channel being used by the mobile station for transmitting a response signal to the base station, and transmitting the response signal associated with high speed packet data transmitted to the mobile station through a high speed packet data channel, wherein a transmission of the downlink quality information is controlled based on the transmitting cycle included in a set which includes 0, 1, [at least two positive integers having] at least two positive integers having no multiple relationship with respect to each other, and [a] at least two positive integers having the multiple relationship with respect to each other and being equal to or larger than the two positive integers having no multiple relationship.

End of Examiner's amendment.